

Gammeefy JC400

Gammeefy JC400 Switch 2 Controller Instruction Manual

Model: JC400-LT-US | Brand: Gammeefy

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Gammeefy JC400 Switch 2 Controller. Designed for an enhanced gaming experience, this controller features advanced technology and customizable options. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. KEY FEATURES

- **Ergonomic Grip:** Crafted with 360° palm-contour technology for reduced fatigue during extended gaming.
- **RGB Lighting:** 9-color adjustable light ring joysticks with 16.7 million color customization via Keylinker App.
- **Hall Effect Joysticks:** 5M cycle lifespan with zero drift technology for precise control.
- **Wake-Up Function:** Instantly wake the console from sleep mode (requires initial setup with original Joy-Con controllers).
- **Turbo & Auto Attack:** 3-level adjustable Turbo function (5/12/20 shots per second) for continuous button output.
- **Console Protection:** Rugged shell with less-than-1mm gap and rear-mounted latch for secure console placement and scratch prevention.
- **Programmable Buttons:** Customize controls with single/multi-key mappings, loop programming, and temporary enable/disable functions.
- **Adjustable Vibration & Gyroscope:** 5 levels of adjustable vibration and 6-axis gyroscope for immersive motion control.
- **Long Battery Life:** Equipped with a 1000mAh battery, providing up to 10 hours of playtime in light mode.

3. PRODUCT OVERVIEW

The Gammeefy JC400 controller integrates your Nintendo Switch 2 console directly into its body, providing a full-

size, ergonomic handheld gaming experience. It features illuminated joysticks and programmable back buttons for enhanced control.



Figure 1: Gammeefy JC400 Switch 2 Controller with console inserted, showcasing RGB joysticks and back buttons.

4. SETUP INSTRUCTIONS

4.1 Inserting the Switch Console

1. Ensure the console latch on the back of the controller is in the unlocked position.
2. Carefully slide your Nintendo Switch 2 console into the central slot of the JC400 controller. Ensure it is seated firmly.
3. Push the console latch to the locked position to secure the console.

Hall Effect Joystick

Uses permanent magnet electromagnetic induction technology
no carbon film wear, never worry about joystick drift



5 Million
Cycles Lifespan



-40°C~85°C
Stable Operation



Figure 2: Proper insertion of the Nintendo Switch console into the controller.

4.2 Connecting the Controller & Activating Wake-Up Function

The JC400 controller connects wirelessly to your Switch 2 console. For the wake-up function to work, an initial setup is required using your original Switch 2 Joy-Con controllers.

1. With original Joy-Con controllers connected, navigate to **Settings > Controllers > Change Grip/Order** on your Switch 2 console.
2. Press and hold the **HOME** button on the JC400 controller for 3 seconds until controller icons appear on the screen.
3. To activate the wake-up function: Remove the right Joy-Con for 1 second, then reattach it. This action

registers the JC400 for wake-up functionality.

4. Once activated, a brief press (0.5 seconds) of the **HOME** button on the JC400 will instantly wake the console from sleep mode.

Switch 2 Controllers Activation Wake-up Function

- 1 With Joy-Con connected*, go to Settings > Controllers > Change Grip/Order



Only Compatible with **Switch 2** console

*Use the original Switch 2 Joy-Con to activate the wake-up function on JC400



- 2 Press and hold the [Home] button for 3s until controller icons appear on screen.



- 3 Activate Wake-up: Remove the right Joy-Con for 1s, then reattach.



- 4 Insert into JC400 to use. When asleep, press Home briefly (1s) to wake.



Figure 3: Visual guide for the wake-up function activation process.

Your browser does not support the video tag.

Video 1: Demonstration of the JC400 Switch 2 Handheld Controller, including console insertion and basic functionality. (Creator: Winroy)

5. OPERATING INSTRUCTIONS

5.1 RGB Lighting

The joysticks feature 9-color adjustable light rings. You can customize the lighting effects and colors (16.7 million options) using the Keylinker App. The lighting is designed to be vibrant yet eye-friendly.



Smart RGB Joystick Lighting

Customize Colors via App, **16.7 Million** Colors for Immersive Gaming

3 Different Lighting Modes

8 Different Colors LED Light

4 Levels of Brightness Adjustable

Lighting Adjustment

*Light button for quick adjustments, free app for custom more lighting effects

The advertisement features a dark blue background with a close-up of a joystick's light ring glowing with a rainbow spectrum. To the right, there are three icons: a lightbulb with a rainbow ring, a lightbulb with a multi-colored ring, and a lightbulb with a white ring. Below these is a brightness slider with four levels of lightbulb icons above it. A dashed line points from the text 'Lighting Adjustment' to a circular inset showing the joystick's light ring mechanism.

Figure 4: Smart RGB Joystick Lighting with various modes and brightness adjustments.

5.2 Hall Effect Joysticks

Experience precise and drift-free control with Hall Effect joysticks, boasting a 5 million cycle lifespan. This electromagnetic induction technology ensures durability and accuracy.

Ergonomic Full-Size Grip

The ergonomic curves and strategically positioned buttons allow your index finger and thumb to rest naturally on their respective controls, preventing hand fatigue even during extended gaming sessions



Figure 5: Internal view and benefits of Hall Effect Joysticks.

5.3 Turbo & Auto Attack Function

The controller supports both auto and manual Turbo functions, allowing continuous output of a base button. This is useful for games requiring rapid, repeated presses. You can set the Turbo speed to 5, 12, or 20 shots per second.

5.4 Programmable Functions

Customize your gameplay with loop and temporary programming functions:

- **Single/Multi-Key Mappings:** Assign up to 21 button values (A+B+X+Y+L+ZL+R+ZR+L3+R3+D-pad) to the ML and MR programmable buttons.

- **Temporary On/Off:** Enable or disable programming buttons to prevent accidental mid-game activations.
- **Loop Programming:** Automate combo repetition for seamless execution in games.



Figure 6: Manual & Automatic Programming features on the controller.

5.5 Adjustable Vibration & 6-Axis Gyroscope

The controller offers 5 levels of adjustable vibration for a realistic gaming experience. The sensitive 6-axis gyroscope provides fast, delay-free motion control, ideal for Switch motion-sensing games like Zelda and Mario Kart 8 Deluxe.

Hall Effect Joystick

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Figure 7: 6-Axis Gyroscope and 5-Level Vibration features.

5.6 KeyLinker App Customization

Utilize the KeyLinker App to further customize your controller settings, including joystick dead zones, RGB light colors, brightness, and button layouts. This allows for a personalized and optimized gaming experience.



Figure 8: KeyLinker App interface for advanced controller customization.

6. MAINTENANCE

The Gammeefy JC400 controller is designed with a rugged shell and scratch-resistant padded contact surface to protect your Switch 2 console from accidental drops and scratches. Regularly inspect the console latch to ensure it remains secure.

7. TROUBLESHOOTING

- **Controller not connecting:** Ensure the console is properly seated and the latch is locked. Long-press the HOME button on the controller to initiate pairing. If issues persist, try re-activating the wake-up function as described in Section 4.2.
- **Joystick drift:** The Hall Effect joysticks are designed to prevent drift. If you experience any drift, ensure the controller firmware is up to date via the KeyLinker App. If the problem continues, contact customer support.
- **Battery not charging:** Ensure the USB-C cable is securely connected to both the controller and a power source. Allow 2-3 hours for a full charge.
- **Wake-up function not working:** Verify that the initial setup steps with the original Joy-Con controllers (Section 4.2) were completed correctly.

8. SPECIFICATIONS

Feature	Specification
Model Number	JC400-LT-US
Brand	Gammeefy
Battery Capacity	1000mAh (1 9V battery included)
Playtime	Up to 10 hours (in light mode)
Charging Time	2-3 hours
Joystick Lifespan	5 Million Cycles (Hall Effect)
RGB Lighting	9-color adjustable, 16.7M customization via App

Vibration Levels	5 levels
Gyroscope	6-axis
Package Dimensions	13.15 x 5.16 x 2.44 inches
Item Weight	14.9 ounces

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Gammeefy JC400 Switch 2 Controller, please refer to the official Gammeefy website or contact the seller directly. Keep your purchase receipt for warranty claims.

Visit the [Gammeefy Store](#) for more information.